



# ECON NEWS

*Marple Newtown High School PYE Club*

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## *PennDOT Precludes Release Of Blue Route Reports*



Recent reports from sources in Washington contradict November articles which state that "federal officials may consider scrapping the multi-million dollar and long-controversial Blue Route, proposed for Delaware and Montgomery counties."

Under the 1973 U.S. Highway Act, states must resolve all highway acquisitions and related disputes by July 1, 1975 or perhaps lose federal funding. In connection with the Blue Route, all that is required is a time-table of completion dates by July 1.

The draft federal Environmental Impact Statement (EIS), due to come out for public commentary in July, has undergone close public scrutiny recently. Firms contracted by federal highway officials to complete the EIS have been noted as having possible "conflicts of interest."

One subcontractor designed a significant portion of the highway. Others in the firm are employed by Villanova University; the school has expressed an interest in the completion of the highway.

The latest controversy stems from the apparent withholding of data by Pennsylvania Department of Transportation (PennDOT) offices. Basis reports concerning air, water noise, and transportation, have been yet undisclosed to the public. Concerned citizen groups have just recently begun drives to receive copies of these Basis reports to determine for themselves the efficiency used in completing them.

Under the guidelines for an EIS as described in the Federal

Register, citizen groups should be encouraged and given information at the earliest possible time.

July is not the earliest time

if the reports have been completed now, according to contenders provoked by officials precluding data dispatches in the controversy.

## Citizens Give Glass in Test For Recycling Plan

By Mark S. Guralnick

Delaware County Board of Commissioners has initiated a test program in connection with a full-scale countywide recycling plan.

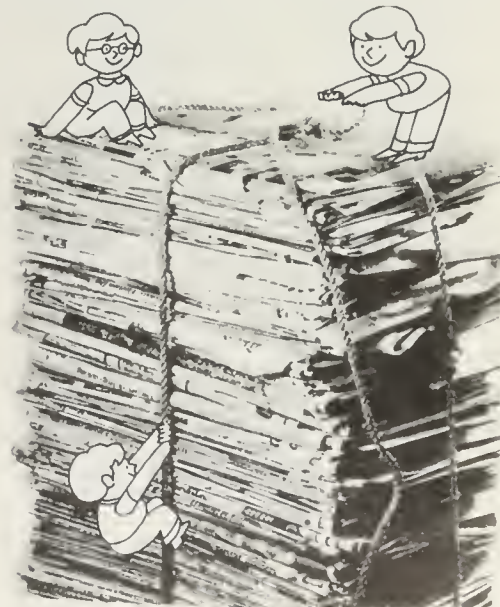
The plan, which will be effective February 17, is a six-month voluntary project aimed at amassing clear glass and newspapers.

Involved households, which will include two sections of Marple, should have been notified by January 28th, Board Commissioner Harry McNichol says.

Contributing citizens have been informed of collection dates, special containers for the glass and newspaper, and the removal of lids, caps, and metal twist-off rings. Colored glass is not collected.

The program includes about one-half of Lawrence Park residences and an area with a boundary by West Chester Pike and Sproul Road including Birney, Greenhill, and Morton.

The program also includes sections of Radnor, Middletown, Rose Valley, Morton, Swarthmore, Darby, and Yeadon.



Dave Freedman:

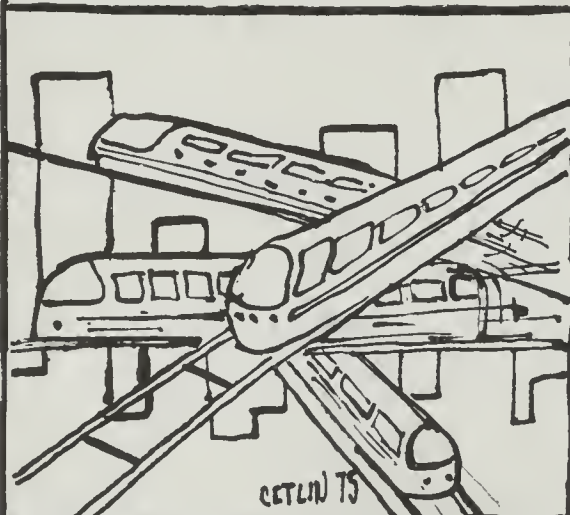
## Mass Transit Stops Congestion

One can travel to many places in the Delaware Valley from Broomall or Newtown Square by using mass transit.

First of all, there are three bus routes that go through the Marple-Newtown area. The most well-known is Route W, which follows West Chester Pike its total length from West Chester to the 69th Street Terminal in Upper Darby. There is also a Lawrence Park spur on this route.

Route X also goes to the Terminal. Its first stop is across from Two Guys, next to the Farmer's Market. It travels on West Chester Pike and then on Sproul Road. In Springfield it turns onto Route 1 and passes through Pilgrim Gardens before arriving at 69th Street.

Less well known is Route 80 which goes from Newtown Square to Chester. It can be caught at the Intersection of Route 252 and West Chester Pike or at the Community College on Media Line Road at 252. From there it goes to Media and then to Chester.



There are three trolley lines in Delaware County that run between the Terminal and Media, Sharon Hill and Norristown. The Media line goes through Drexel Hill, Springfield, and Media. It also stops at the new Springfield Mall. The Sharon Hill trolley passes through Clifton

Heights, Aldan, and Collingdale. The Norristown trolley traverses the Main Line with stops in Ardmore, Bryn Mawr, Villanova, Gulph Mills and Norristown.

To get downtown one has two choices: Take the El from the Terminal or the Penn Central train from Media. The El runs above West Philadelphia but drops below ground in center city. It then becomes elevated again to the other terminal on Bridge Street in Northeast Philadelphia.

The Media train starts on Orange Street, South of Baltimore Pike. Its route runs along Swarthmore, Morton, Secane, Lansdowne and Yeadon. It also stops at the 30th Street Station and ends in Suburban Station at 16th Street and JFK Boulevard.

Using the Broad Street Subway, to which one can transfer from Suburban Station or the 13th or 15th Street Subway stations, one can get to the Academy of Music (Walnut-Locust) or Veteran's Stadium, JFK Stadium or the Spectrum (Pattison).

## LAND USE:

## The Suburban Sprawl

Unchecked land development has allowed thousands of acres of the Commonwealth to be "overrun by an almost endless parade of highways, shopping centers, airports and fast-food chain operations," according to Warren Froelich in a special "bulletin" report. Cities are spilling over into surrounding communities in a great suburban sprawl.

"The land is the most valuable resource you have," Maurice K. Goddard, secretary of the Department of Environmental Resources, said recently. Yet Pennsylvania is following a pattern similar to most of the nation --- a pattern which sacrifices farm land and forests to unplanned growth.

Most land use decisions in Pennsylvania are in the hands of local government, which is granted this authority by the Municipalities Planning Code, passed by the Assembly in 1968 and amended in 1972. The Act emphasizes planning and authorizes the establishment of local planning commissions to produce a comprehensive plan--a guideline for future development and growth in the community.

According to the state Office of Planning and Development, the state lost more than 400,000 acres of pastureland and about 700,000 acres of farmland from 1958 to 1968. Over the same period of time, urban regions swallowed up about 400,000 acres of land.

Several bills have been introduced to the General Assembly which would control development in critical areas. But most have been defeated or hopelessly watered down.

The Commonwealth has an amendment to the state Constitution which guarantees Pennsylvanians "a right to clean air and pure water and the preservation and conservation by the Commonwealth of the State's natural resources for the people's benefit."

Land is one of our major resources, and it is about time Pennsylvania implemented an effective land use policy.



# Technocracy to Cause Chemical Illness

By Mark S. Guralnick

Chronic illnesses in the year 1980 will become more widespread if the air is contaminated as much as viewers of technocracy predict. With the frequent modernities of technology, the technocrats prophesy a widespread increase in chronic allergies and ailments due to the chemical environment----and contending with them will be increasingly difficult.

A deluge of chronically ill patients are expected to become interminably allergic through a sensitivity to chemical pollutants and additives in the air, food, water, drugs, and cosmetics. Mobile physical and biological units of the environment are said to be mostly inert, but chemical units are highly active.

Under city conditions, air chemicals will cause irritation and intermittent allergic reactions. Depending on one's degree of susceptibility, certain chemicals can even produce toxic infections and inflammations.

Toxic chemical pollution will multiply in future winters as



In the typical household of the eighties, common contributors to the chemical environment will include odors from paints, oils, colognes, perfumes, cleansers, solvents, glues, varnishes, hair sprays, nail polishes, shoe waxes, furniture waxes, and leather polishes. Indoor air pollution

causing respiratory maladjustments will be caused chiefly by heaters and ranges that burn oil.

A great ignitor of allergies, infections, rashes, nausea, vomiting, and cancer will be direct long-term chemical effects on the skin and in the body. The air temperature, body temperature, humid-

laxatives, mechanical lubricators, and slide and valve oils for musical brass instruments. Case reports indicate peculiar allergies and inflammations of a similar nature caused by tar-containing shampoos, shaving creams, cold creams, skin treatments, and mascara.



| PEST  | NATURAL CONTROL  |
|---|--|
|  Ant, cockroach | Mix equal parts of icing sugar and powdered borax. Sprinkle in corners and along baseboards. OR: Use Dri-Die, Drione, or Silica Gel Spray.           |
| Carrot fly  | Plant onion sets (not seeds) between rows of carrots.  |
| Cotton bollworm, tobacco budworm  | Green lacewing larvae (aphid lion) or ladybug adults and larvae.  |
| Flea beetle   | Plant catnip here and there in border.   |
| Japanese beetle   | Plant garlic, rue, or tansy (herbs) near roses and raspberries.  |
| Mole  | Plant an herb called "mole plant" ( <i>Euphorbia lathyris</i> ) here and there in flower garden.   |
| Mosquito  | Dry up stagnant water to kill larvae. Put up a purple martin birdhouse in your yard.   |
| Moths around lights   | Use frosted-coated yellow or red outdoor light bulbs.  |
| Onion fly   | Plant onion sets, not seeds.   |
| Potato bug  | Plant horseradish, dead nettle, or flax in potato patch.   |
| Tomato worm   | Plant asparagus or borage near tomatoes.   |

\*Buy ladybugs from California Bug Company, Box 2397, Route 2 Auburn, California 95603

motorists find it difficult to start their automobiles. Vigorous strokes on gas pedals produce excessive amounts of carbon monoxide and other exhausts. Fumes and smoke from cars, buses, gas and oils, burning rubber, automotive accessories, tar, heated asphalt, insecticides, cements, and plastics do not disintegrate. They slowly rise into an atmosphere of chemical and acidic gas.

ity, allergic responses, and levels of susceptibility differ for various people of dissimilar ecological regions. For this reason, administration of polishes, waxes, jellies, vaselines, and other substances should be limited. Dangerous elements and substances such as mineral oil are common; excessive use by sensitive people is regarded as risky.

Mineral oil can be found in

▲ When a pesticide is sprayed from planes, it ends up all over the earth.



▲ Rain washes some of the pesticide down into ponds and streams which run into larger waters, where it is taken in by tiny plants and animals.

While driving through crowded industrial sections, motorists have been known to develop car sickness and, worse yet, fatigue from inhalation of fumes.

Most businesses, when installing a new plant, will determine commercial conditions and manufacturing conditions that benefit them financially. The indirect cost to society they will produce through pollutants, however, is apparently growing of less and less concern to them. In his essay on technological assessment, Milton Katz has said: "The damage to a community caused by smoke or other waste products is treated as a 'social cost,' not as a cost of the business enterprise; it is regarded as an 'external,' not an 'internal' cost..."

Indoor chemical environments of the eighties are expected to take a close second to external chemical environments in complexity. In the home, internal elements including fumes, odors, smokes, hydra-contaminants, and unfilterable debris will be disseminated with the continued extensive use of electrical venti-

CHEMISTRY

Please Turn to Page 4, Col. 1

# Education Department Recruits Teams for Conservation Jobs

HARRISBURGH--The Pennsylvania Department of Education is recruiting girls and boys, aged fifteen through eighteen, to participate in the Youth Conservation Corps this summer.

All subject planning and instruction will be left to the dis-

cretion of PYE members.

Areas to be covered on an elementary level include air, water, and noise pollution, recycling, transportation, and organic gardening. Six classes will be instructed each remaining week of school.

## Marple Teachers Approve Instruction On Environment

MARPLE---Teachers at Marple Elementary School have approved plans for environmental education proposed by PYE Club President Nancy M. Kotz and Wendi Doyle.

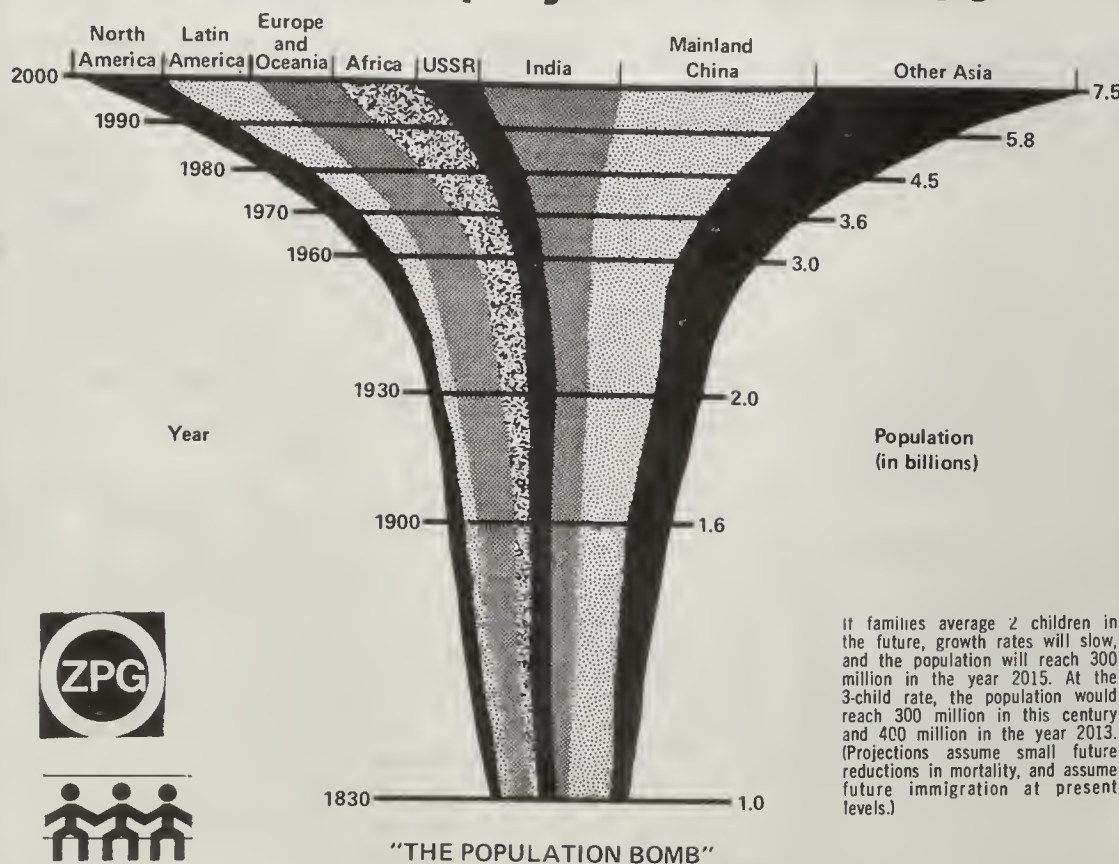
The program will include those interested in conservation of natural resources. Streambanks will be cleaned, trails built, fish hatcheries run, park facilities constructed, and trees planted.

Students will be paid for their services, the amount depending on whether one joins a residential camp or lives at home.

Approximately 380 will be selected randomly for the opportunity.

Persons wishing more information or application forms should contact their counselor.

## population projection to 2000



### CHEMISTRY

Continued From Page 3

lation and faulty fireplaces, electric-gas-oil-coal-wood fuels, heaters, furnaces, air conditioners and filters, kitchen exhaust fans, specialized utilities, refrigerator-freezers, dryer-washers,

cleansers, soaps, detergents, ammonias, detergents' intensifiers, fresheners, disinfectants, deodorants, bleaches, starches, insect sprays and pesticides, and moth balls.

ECONEWS welcomes questions, commentary, and news dispatches from its readers, especially on subjects of topical interest. Address all correspondence to Mark S. Guralnick, Editor, ECONEWS, 2202 Clover Drive, Broomall, Pa. 19008.

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